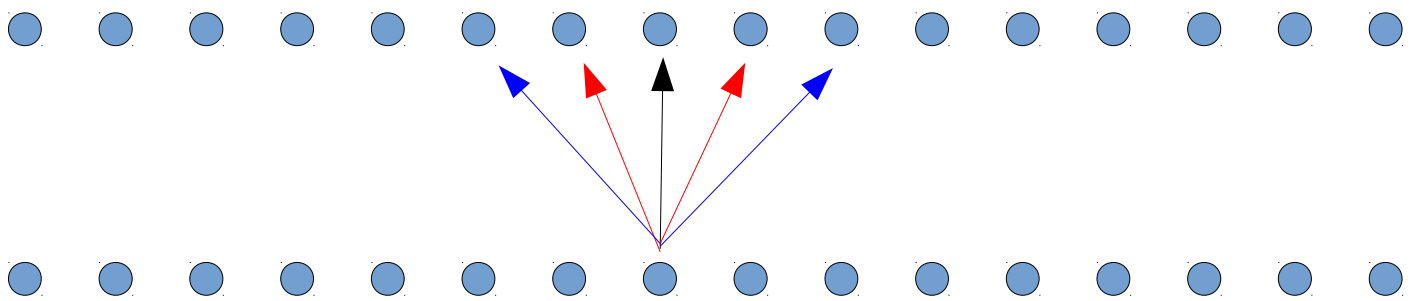


One-to-one: nxp is odd

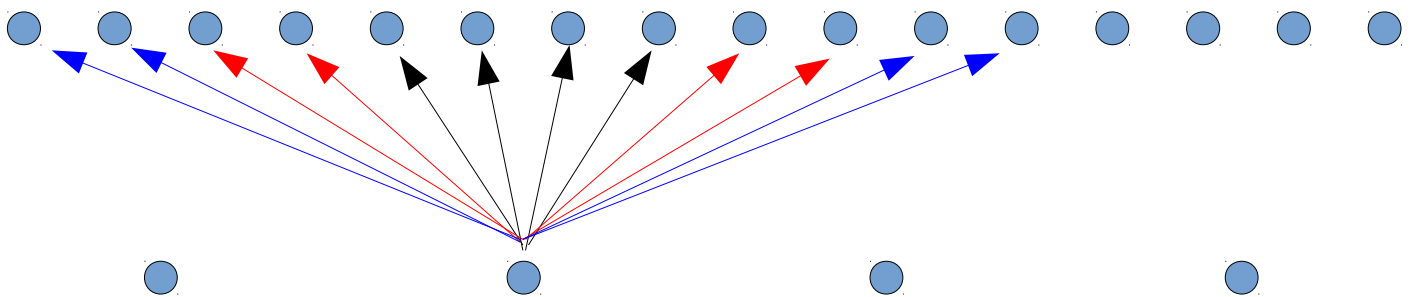


nxp = 1 includes black connections

nxp = 3 includes black and red connections

nxp = 5 includes black, red, and blue connections

One-to-many: nxp is a multiple of “many”

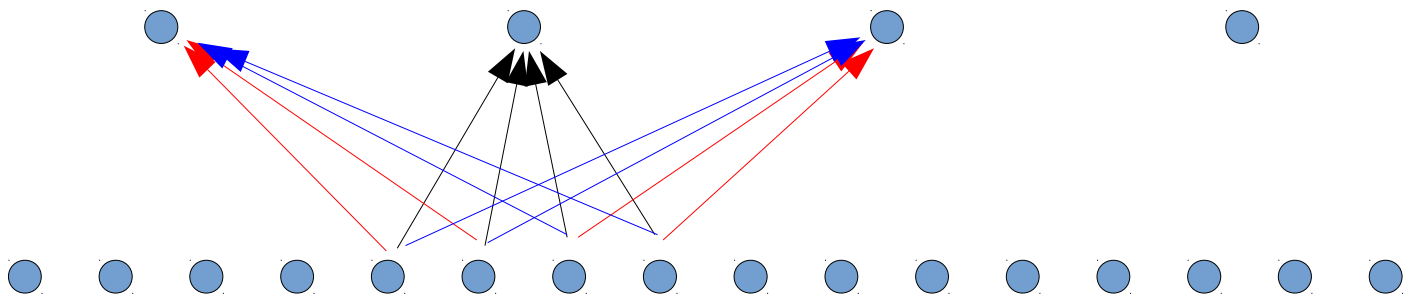


nxp = 4 includes black connections

nxp = 8 includes black and red connections

nxp = 12 includes black, red, and blue connections

Many-to-one: nxp is any positive integer



nxp = 1 includes black connections

nxp = 2 includes black and red connections

nxp = 3 includes black, red, and blue connections